

Notice of Allowability

Application No.

10/614,482

Examiner

Jerome Grant II

Applicant(s)

BARKER ET AL.

Art Unit

2626

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7-7-2003.
2. ☒ The allowed claim(s) is/are 33-55.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 7-7-2003
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

JEROME GRANT II
PRIMARY EXAMINER
Jerome Grant II

Reasons for Allowance

1.

Claims 33-40 are allowed for the reason that the prior art does not provide in claimed combination, performing a scanning operation... associated with said control sheet to generate a digitally encoded representation of encode scanned data content thereof in accordance with the scanning function control parameter associated with each respective marker area having a sensed marking; and performing at least a further operation independently of said scanning function control parameters on scan encoded data only from one or more of said document areas occupying less than the total document area scannable during said scanning operation.

Claims 41-45 are allowed for the reason the prior art does not teach or suggest in claimed combination, "... ..wherein one of said scanning function control parameters is scan operable during said scanning operation, and a plurality of marker areas on the instruction region are associated with human intelligible representations of the respective sub-areas of said support region occupying less than the total area of the document support region, whereby scan encoding during said scanning operation is determined by sensing marking associated with at least a selected one of said sub-areas..."

Claims 46-49 are allowed for the reason the prior art does not teach in claimed combination, paragraph (iii) of the claim.

Claims 50 is allowed for the reason the prior art does not teach or suggest in claimed combination, paragraph (iii) of the claim.

Claims 51-55 are allowed for the reason the prior art does not teach or suggest in claimed combination, "... said scanning device operable during said scanning operation of the document support region to generate and store in said memory scanned data signals resulting from scanning data located in the support region, the scanning device operable to encode the scanned data signals in accordance with second scanning function control parameters associated with second ones of said marker areas associated with scan function control parameters at which the presence of a marking is sensed during scanning of said instruction region and wherein said system is operable to perform at least one operation under control of an operation control parameter associated with a said further marker area having a sensed marking using stored encoded scan data from one or more discrete sub-areas in the document support region defined by a second scan function control parameter."

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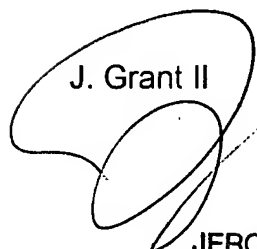
2.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jerome Grant II whose telephone number is 571-272-7463. The examiner can normally be reached on Mon.-Thur. from 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly A. Williams, can be reached on 571-272-7471. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

J. Grant II



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